



**Australian Government**

# **ICTSAS206 Detect and protect from spam and destructive software**

**Release: 1**

# ICTSAS206 Detect and protect from spam and destructive software

## Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 1.0.

## Application

This unit describes the skills and knowledge required to reduce the risk of a computer's operation being affected by spam or destructive software.

It applies to technical support individuals who, while working under a level of supervision, have responsibility to exercise the discretion required to protect and secure equipment and software in a small or large office environment.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

## Unit Sector

Systems administration and support

## Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Detect and remove destructive software	1.1 Identify common types of destructive software 1.2 Select and install virus protection compatible with the operating system in use 1.3 Investigate other advanced systems of protection for further options 1.4 Install software updates on a regular basis 1.5 Configure software security settings to prevent destructive software from infecting computer 1.6 Run or schedule to run virus protection software on a regular

<b>ELEMENT</b>	<b>PERFORMANCE CRITERIA</b>
	basis 1.7 Report detected destructive software to appropriate person and remove the destructive software
2. Identify and take action to stop spam	2.1 Identify common types of spam 2.2 Take appropriate action in regard to spam 2.3 Configure and use a spam filter 2.4 Report spam to appropriate person

## Foundation Skills

*This section describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.*

<b>Skill</b>	<b>Performance Criteria</b>	<b>Description</b>
Reading	1.1-1.5, 2.1-2.3	<ul style="list-style-type: none"> <li>Researches and interprets information to identify misleading information and compare technical specifications, and identify solutions to new and emerging issues to maintain system</li> </ul>
Writing	1.7, 2.4	<ul style="list-style-type: none"> <li>Uses simple vocabulary to report information in a familiar sequential manner to the appropriate personnel</li> </ul>
Oral Communication	1.7	<ul style="list-style-type: none"> <li>Presents factual information in a clear manner, using specific and appropriate language</li> </ul>
Interact with others	1.7	<ul style="list-style-type: none"> <li>Identifies and takes steps to follow accepted communication practices and protocols</li> </ul>
Get the work done	1.1-1.7, 2.1-2.4	<ul style="list-style-type: none"> <li>Plans and implements routine tasks, aiming to achieve them efficiently</li> <li>Initiates standard diagnostic procedures when responding to familiar and unfamiliar problems within immediate context, and seeks input from others when problems remain unresolved</li> <li>Understands the purposes, specific functions and key features of common digital systems and tools, and operates them effectively to complete routine tasks</li> </ul>

## Unit Mapping Information

<b>Code and title current version</b>	<b>Code and title previous version</b>	<b>Comments</b>	<b>Equivalence status</b>
ICTSAS206 Detect and protect from spam and destructive software	ICASAS206A Detect and protect from spam and destructive software	Updated to meet Standards for Training Packages	Equivalent unit

## Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>